

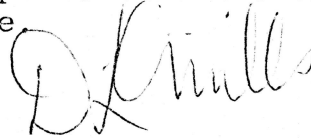
April 13, 1976

TO: GRADUATE STUDENTS TAKING THE PH.D. QUALIFYING EXAM - Spring 1976

The spring qualifying exam will be held during the week of May 17. The written portion of the exam will be held on Monday through Wednesday morning, with the orals distributed over the remainder of the week. A detailed schedule will be distributed later.

The format of the exam will be similar to the last exam. The written exam will consist of seven segments: classical mechanics, electromagnetic theory, mathematical physics, quantum mechanics (two sections, one quantitative in orientation and one qualitative in orientation), thermodynamics and statistical mechanics, and general physics. We shall allow a single, specified reference volume on all exam sections, save for the general physics and qualitative quantum mechanics. You may presume the following texts will be allowed: Goldstein, Jackson, Merzbacher or Schiff, and Huang or Reif for the sections they apply to.

Students who wish to take the exam should sign up by Friday, April 23. If you sign up, we will regard this as a commitment, in that a "no show" will count as an attempt to take the exam. Please sign up with Peggy in the Physics office.



D. L. Mills
Chairman, Graduate Committee

DLM:pjb

May 10, 1976

TO: STUDENTS TAKING THE QUALIFYING EXAM

The following schedule is for the qualifying examination next week. Note that due to the shortage of rooms, we will have to split two of the sessions.

Monday, May 17

1. Classical Mechanics - 8:30-10:30 - Room 434
Allowed text: Goldstein - Proctor: Ushioda
2. Thermo. and Stat. Mechanics - 2:00-4:00 - Rooms 356 & 419
Allowed text: Huang - Proctor: Rynn

Tuesday, May 18

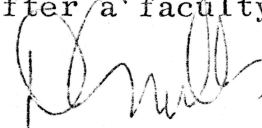
1. Math Physics - 8:30-10:30 - Room 434
Allowed text: Arfken - Proctor: Bander
2. Quantum Mechanics I - 2:00-5:00 - Room 450
(Quantitative) Text: Merzbacher or Schiff - Proctor: Condon

Wednesday, May 19

1. General Physics - 8:30-10:30 - Room 434
Text: CLOSED BOOK - Proctor: Mandelkern
2. Quantum Mechanics II - 11:00-12:00 - Room 450
Text: CLOSED BOOK - Proctor: Benford
3. Elect. & Magnetism - 2:00-4:00 - Rooms 388 & 356
Allowed text: Jackson - Proctor: Newman

In addition to the texts specified, feel free to bring a set of math tables or integral tables.

The oral examinations will be held on Thursday and Friday morning, and the final results will be announced after a faculty meeting on Friday.



D. Mills

DM:pb

May 11, 1976

STUDENTS TAKING SPRING PH.D. QUALIFYING EXAM:

RE: Time of Oral Exam

Your Oral Exam will take place on

Day Thursday, May 20

Time 10 - 12 a.m.

Room PS 450

D. L. Mills

DLM:mfg

May 14, 1976

NOTE TO STUDENTS TAKING QUALIFYING EXAM:

As you may have noticed, because of the shortage of large rooms, two small rooms have to be used for the Thermo/Stat. Mech. section of the qualifying exam, and for the E & M section. To avoid confusion, we thought we might assign students to particular rooms in advance. In your case, the assignments are as follows:

1. Thermo. and Stat. Mech.
(Monday, May 17 from 2 - 4 p.m.) Room 419
2. E & M
(Wednesday, May 19 from 2 - 4 p.m. Room 356

I apologize for this inconvenience, but a room of sufficient size simply is not available in Physical Sciences.

I will be out of town on both Monday and Tuesday. Dr. Shaw will be in charge of coordinating the exam for these two days. I will return on Wednesday.

Best of luck.

D. L. Mills